



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED

By Carol Day at 12:08 pm, Jul 06, 2015

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired or replaced. Send copy to Department of Health and Senior Services; retain original in department file.

ALCO SENSOR IV SN
107983

PRINTER SN
099.3586.802

DATE OF INSPECTION
07/05/2015

LOCATION OF INSTRUMENT (STREET AND CITY)
12 South Water Street, Liberty

TIME OF INSPECTION
7:20 pm

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

☒ DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)

☒ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)

☒ PRINTER WORKING PROPERLY

☒ TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

☐ SIMULATOR SOLUTION

☒ COMPRESSED ETHANOL-GAS MIXTURE

☒ STANDARD SUPPLIER Intoximeters LOT # AG407801 EXP. DATE 03/19/2016

☐ SIMULATOR TEMPERATURE (34°C ± 0.2°C) SIMULATOR SN SIMULATOR EXP DATE

☒ CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

☐ 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 0.096

TEST 2 0.096

TEST 3 0.096

☒ RFI DETECTOR OPERATING

**INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)**

REFUSALS 0 (0-.04) 0 (.05-.09) 0 (.10-.14) 0 (.15-.19) 0 (OVER .19) 1

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).

INSPECTING OFFICER

SIGNATURE

[Signature] 8170

PRINT NAME

Chad Wilderdyke

TYPE II PERMIT NUMBER/EXPIRATION DATE
240221 / 04-30-2016

TELEPHONE NUMBER
(816) 407-3700

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
2875 James Boulevard
Poplar Bluff, MO 63901

AS IV Serial no: 107983
Version no: 532B

TEST RECORD 00443

Temp Date Time s/
210L

Air Blank:
07/05/15 19:22 .000
Calibration Check:
23 07/05/15 19:22 .096

Subject Name

Test # 1

Subject I.D.

Wilderdike

Operator Name, I.D.

8170

Location

12 S. Water

Liberty, MO

AS IV Serial no: 107983
Version no: 532B

TEST RECORD 00444

Temp Date Time s/
210L

Air Blank:
07/05/15 19:24 .000
Calibration Check:
24 07/05/15 19:24 .096

Subject Name

Test # 2

Subject I.D.

Wilderdike

Operator Name, I.D.

8170

Location

12 S. Water

Liberty, MO

AS IV Serial no: 107983
Version no: 532B

TEST RECORD 00445

Temp Date Time s/
210L

Air Blank:
07/05/15 19:26 .000
Calibration Check:
24 07/05/15 19:26 .096

Subject Name

Test # 3

Subject I.D.

Wilderdike

Operator Name, I.D.

8170

Location

12 S. Water

Liberty, MO

AS IV Serial no: 107983
Version no: 532B

TEST RECORD 00446

Temp Date Time s/
210L

VOID: RFI

12 07/05/15 19:27

Subject Name

RFI Test

Subject I.D.

Wilderdike

Operator Name, I.D.

8170

Location

12 S. Water ST

Liberty, MO



Airgas USA LLC (LAB)
3500 Bernard Street
St. Louis, Mo. 63103
Ph: (314) 533-3100
Fax: (314) 533-7328

Certificate of Analysis

Customer Name
Intoximeters, Inc.
2081 Craig Road
St. Louis, Mo 63146

Test Date: 20-Mar-2014

Lot # AG407801

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
19-Mar-2016	108	Ethanol	0.100 ± 2% BrAC (272 ppm)
		Nitrogen	Balance

Certification Traceable to N.I.S.T. RGM Ethanol Standards:

<u>Serial No.</u>	<u>Concentration</u>	<u>Serial No.</u>	<u>Concentration</u>
EB0010581	391.8 ppm	EB0010603	392.5 ppm
EB0010570	259.8 ppm	EB0010559	258.9 ppm
EB0010285	209.0 ppm	EB0010595	208.9 ppm
EB0010561	103.7 ppm	EB0010562	104.9 ppm
EB0010681	52.22 ppm	EB0010579	52.94 ppm

Analytical Method: NDIR

Digitally signed by Quality Control
Date: 2014.03.20 17:26:10 -05:00
Reason: Dry gas standard certification of analysis
Location: Airgas USA LLC (Lab)

Analyst:


Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 2989.01



STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM

2

PERMIT
TYPE II
CHAD A WILDERDYKE

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):


ALCO-SENSOR IV WITH PRINTER, INTOX EC/IR II

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 4/30/2014

NUMBER 240221

EXPIRES 4/30/2016



DIRECTOR OF STATE PUBLIC HEALTH LABORATORY



DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (R6-10)

	STATE OF MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES BREATH ALCOHOL PROGRAM
	INSTRUMENT OPERATOR CARD
<small>The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.</small>	
	
Operator WILDERDYKE, CHAD Permit No 240221 Date Issued 4/30/2014 Date Expires 4/30/2016	